

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) | [Search Form](#) | [Posting Counts](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#) | [Cases](#)**Search Results -**

Term	Documents
(5 AND 6).USPT.	3
(L6 AND L5).USPT.	3

- US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Database:**Search:**

L7

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE: Thursday, February 06, 2003** [Printable Copy](#) [Create Case](#)**Set Name Query**

side by side

DB=USPT; PLUR=YES; OP=ADJ

<u>L7</u>	l6 and l5	3	<u>L7</u>
<u>L6</u>	graphic controller or AGP	3360	<u>L6</u>
<u>L5</u>	L4	23	<u>L5</u>

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

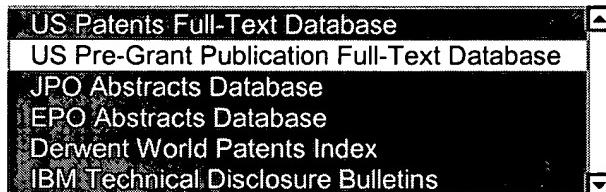
<u>L4</u>	L3 same l2	28	<u>L4</u>
<u>L3</u>	(load or loading or store or storing) same (address or addresses) same l1	1191	<u>L3</u>
<u>L2</u>	(controller or (control unit)) adj4 l1	122	<u>L2</u>
<u>L1</u>	translation lookaside buffer or TLB	3625	<u>L1</u>

<u>Hit Count</u>	<u>Set Name</u>
result set	

END OF SEARCH HISTORY

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) | [Search Form](#) | [Posting Counts](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#) | [Cases](#)**Search Results -**

Term	Documents
SHARE.DWPI,TDBD,EPAB,JPAB,USPT.	104600
SHARES.DWPI,TDBD,EPAB,JPAB,USPT.	25345
SHARING.DWPI,TDBD,EPAB,JPAB,USPT.	63678
SHARINGS.DWPI,TDBD,EPAB,JPAB,USPT.	23
(31 SAME (SHARING OR SHARE)).USPT,JPAB,EPAB,DWPI,TDBD.	0
((SHARE OR SHARING) SAME L31).USPT,JPAB,EPAB,DWPI,TDBD.	0

**Database:****Search:**[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE: Thursday, January 30, 2003** [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
	<i>DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L32</u>	(share or sharing) same l31	0	<u>L32</u>
<u>L31</u>	L30	298	<u>L31</u>
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L30</u>	L29 or GART	328	<u>L30</u>
<u>L29</u>	graphic adj address adj (redirection or remapping or remap or redirecting or redirect) adj table	72	<u>L29</u>
<u>L28</u>	GART same TLB	12	<u>L28</u>
<u>L27</u>	bridge same GART same TLB	2	<u>L27</u>
<u>L26</u>	address adj2 (translation or translating or translator)	7704	<u>L26</u>
<u>L25</u>	bridge same GART	45	<u>L25</u>
<u>L24</u>	bridge same (bus adj controller) same GARt	0	<u>L24</u>
<u>L23</u>	'350' and l22	1	<u>L23</u>
<u>L22</u>	6370624.pn.	2	<u>L22</u>
<u>L21</u>	graphic adj L4	8	<u>L21</u>
<u>L20</u>	l19 and l2 and l1 and (l4 or l5)	1	<u>L20</u>
<u>L19</u>	graphics adj address adj (remmapping or remapping or remap) adj table	72	<u>L19</u>
<u>L18</u>	(memory controller or memory management unit)	29413	<u>L18</u>
<u>L17</u>	L16 and l15	0	<u>L17</u>
<u>L16</u>	(l4 or l5) same l1	107	<u>L16</u>
<u>L15</u>	(l4 or l5) same l2	64	<u>L15</u>
<u>L14</u>	(l4 or l5) same l2 same l1	0	<u>L14</u>
<u>L13</u>	l1 and l2 and (l4 or l5)	65	<u>L13</u>
<u>L12</u>	l11 and l1 and l2 and l3	2	<u>L12</u>
<u>L11</u>	(l4 or l5).ti,ab.	3179	<u>L11</u>
<u>L10</u>	l1 and l2 and l3 and (l4 or l5)	53	<u>L10</u>
<u>L9</u>	l1L8	0	<u>L9</u>
<u>L8</u>	L7 and (l4 or l5)	1	<u>L8</u>
<u>L7</u>	l1 same l2 same l3	42	<u>L7</u>
<u>L6</u>	l1 same l2 same l3 same (l4 or l5)	0	<u>L6</u>
<u>L5</u>	address adj2 (translator or translation or translating)	7704	<u>L5</u>
<u>L4</u>	translation lookaside buffer or TLB	3615	<u>L4</u>
<u>L3</u>	memory controller	26982	<u>L3</u>
<u>L2</u>	graphics adj (processor or controller)	7671	<u>L2</u>
<u>L1</u>	bus controller	8754	<u>L1</u>

END OF SEARCH HISTORY

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) | [Search Form](#) | [Posting Counts](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#) | [Cases](#)**Search Results -**

Term	Documents
(14 SAME 13 SAME 1).USPT.	14
(L13 SAME L14 SAME L1).USPT.	14

Database:

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

 Search History**DATE: Wednesday, January 29, 2003** [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

DB=USPT; PLUR=YES; OP=ADJ

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
<u>L15</u>	l13 same l14 same l1	14	<u>L15</u>
<u>L14</u>	(physical or real) adj2 address adj2 register	469	<u>L14</u>
<u>L13</u>	(virtual or linear) adj2 address adj2 register	399	<u>L13</u>
<u>L12</u>	L11 same l10 same l1	15	<u>L12</u>
<u>L11</u>	register adj4 ((linear or virtual) adj2 address)	665	<u>L11</u>
<u>L10</u>	register adj4 ((physical or real) adj2 address)	780	<u>L10</u>
<u>L9</u>	L7 same l6 same l1	300	<u>L9</u>
<u>L8</u>	L7 and l6 and l1	538	<u>L8</u>
<u>L7</u>	register same ((physical or real) adj2 address)	2860	<u>L7</u>
<u>L6</u>	register same ((linear or virtual) adj2 address)	2151	<u>L6</u>
<u>L5</u>	L4 and l2	73	<u>L5</u>
<u>L4</u>	l1.ti,ab.	258	<u>L4</u>
<u>L3</u>	L2	217	<u>L3</u>

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L2</u>	(compare or comparing or comparison) same register same l1	303	<u>L2</u>
<u>L1</u>	translation lookaside buffer or TLB	3605	<u>L1</u>

END OF SEARCH HISTORY

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) | [Search Form](#) | [Posting Counts](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#) | [Cases](#)**Search Results -**

Term	Documents
(9 AND 20).USPT,JPAB,EPAB,DWPI,TDBD.	94
(L9 AND L20).USPT,JPAB,EPAB,DWPI,TDBD.	94

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Database:**Search:**[Refine Search](#) [Recall Text](#)[Clear](#)**Search History****DATE: Tuesday, January 28, 2003** [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

<i>DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L22</u>	19 and l20	94 <u>L22</u>
<u>L21</u>	L20 and l11	0 <u>L21</u>
<u>L20</u>	translation lookaside buffer or TLB	3300 <u>L20</u>
<u>L19</u>	4638426.pn.	2 <u>L19</u>
<u>L18</u>	(direct memory access or DMA or peripheral or (I adj O) or (input adj output)or graphic) same l9	160 <u>L18</u>
<u>L17</u>	(direct memory access or DMA or peripheral or (I adj O) or (input adj output)or graphics) same l9	160 <u>L17</u>
<u>L16</u>	(direct memory access or DMA or peripheral or (I adj O) or (input adj output)) same l9	142 <u>L16</u>
<u>L15</u>	(direct memory access or DMA or peripheral or (I adj O) or (input adj output) or controller) same l9	272 <u>L15</u>
<u>L14</u>	direct memory access or DMA or peripheral or (I adj O) or (input adj output or controller) same l9	897068 <u>L14</u>
<u>L13</u>	direct memory access or DMA or peripheral or (I adj O) or (input adj output) and l9	897309 <u>L13</u>
<u>L12</u>	graphics and l11	2 <u>L12</u>
<u>L11</u>	l9.ti.	80 <u>L11</u>
<u>L10</u>	L9 and l8	6 <u>L10</u>
<u>L9</u>	(extend or extending or expand or expanding) adj4 (address or addressing)	2579 <u>L9</u>
<u>L8</u>	(table or map) same (translate or translating or convert or converting or translating or mapping or conversion or translation) same ('32' adj bit) same ('36' or '40' or '64') adj bit) same address	83 <u>L8</u>
<u>L7</u>	L6	473 <u>L7</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L6</u>	(translate or translating or translation or map or mapping) same address same ((extend or extended or expand or expanded or expanding or extending) adj4 (address or address range))	509 <u>L6</u>
<u>L5</u>	(translate or translating or translation or map or mapping) same address same (extend or extended or expand or expanded or expanding or extending) same (address or address range)	2479 <u>L5</u>
<u>L4</u>	l1 and l2	0 <u>L4</u>
<u>L3</u>	L2 same l1	0 <u>L3</u>
<u>L2</u>	graphics address redirection table or GART	320 <u>L2</u>
<u>L1</u>	(extend or extending or expand or expanding) adj4 (address or addressing) adj4 range	176 <u>L1</u>

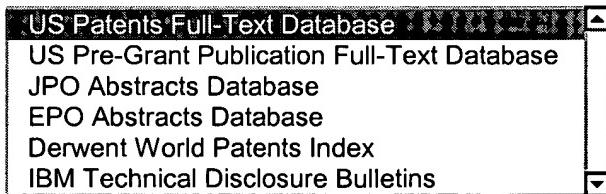
END OF SEARCH HISTORY

WEST[Help](#)[Logout](#)[Interrupt](#)
[Main Menu](#) | [Search Form](#) | [Posting Counts](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#) | [Cases](#)

Search Results -

Term	Documents
PHYSICAL.USPT.	486072
PHYSICALS.USPT.	326
PAGE.USPT.	206078
PAGES.USPT.	172016
ADDRESS.USPT.	216001
ADDRESSES.USPT.	127549
LARGER.USPT.	900475
LARGERS.USPT.	13
BIGGER.USPT.	14111
BIGGERS.USPT.	178
LONGER.USPT.	666382
((PHYSICAL ADJ2 (PAGE OR ADDRESS)) ADJ4 (LARGER OR BIGGER OR LONGER) SAME ((VIRTUAL OR LOGICAL OR LINEAR) ADJ2 (PAGE OR ADDRESS))).USPT.	25

[There are more results than shown above. Click here to view the entire set.](#)



Database:

Search: L25

Clear

Search History

DATE: Tuesday, January 28, 2003 [Printable Copy](#) [Create Case](#)
[Set Name](#) [Query](#)
 side by side

[Hit Count](#) [Set Name](#)
 result set

DB=USPT; PLUR=YES; OP=ADJ

<u>L25</u>	(physical adj2 (page or address)) adj4 (larger or bigger or longer) same ((virtual or logical or linear) adj2 (page or address))	25	<u>L25</u>
<u>L24</u>	l1 same l19 (remap or remapping or mapping or map or translate or convert or translating) same (peripheral or (I adj O) or (input adj output) or DMA or graphic) same address same ((high or upper or ('above' adj2 4GB)) adj4 (memory or address or address space or address range))	3	<u>L24</u>
<u>L23</u>		138	<u>L23</u>
<u>L22</u>	L21.ti,ab. (remap or remapping or mapping or map or translate or convert or translating) same (peripheral or (I adj O) or (input adj output) or DMA or graphic) same address same (high or upper or ('above' adj2 4GB)) same (memory or address or address space or address range)	32	<u>L22</u>
<u>L21</u>		618	<u>L21</u>
<u>L20</u>	(extend or extending or expand or expanding) adj4 (address or addressing) adj4 (capability)	64	<u>L20</u>
<u>L19</u>	(extend or extending or expand or expanding) same (address or addressing) same (capability)	678	<u>L19</u>
<u>L18</u>	l10 and l1	32	<u>L18</u>
<u>L17</u>	(concatenate or combine or add) same address same ((expanded or expand or extend or extended) adj address)	38	<u>L17</u>
<u>L16</u>	(convert or converting or translate or translating or map or mapping) same address same ((larger or expanded or extended) adj2 address)	211	<u>L16</u>
<u>L15</u>	l13 same l14	160	<u>L15</u>
<u>L14</u>	((physical or real) adj2 address) same (larger or larger or bigger) same ((linear or logical or virtual) adj2 address)	365	<u>L14</u>
<u>L13</u>	(convert or converting or translate or translating or map or mapping) same ((logical or virtual or linear) adj2 address) same ((physical or real) adj2 address)	3388	<u>L13</u>
<u>L12</u>	L11 and l2	43	<u>L12</u>
<u>L11</u>	L10	432	<u>L11</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L10</u>	((711/220)!.CCLS.)	453	<u>L10</u>
<u>L9</u>	4638426[uref]	63	<u>L9</u>
<u>L8</u>	4638426.pn.	2	<u>L8</u>
<u>L7</u>	(convert or converting or translate or translating or map or mapping) same (first address) same (larger or large) same (second address)	8	<u>L7</u>
<u>L6</u>	(table or map) same (convert or converting or translate or translating or map or mapping) same l2	338	<u>L6</u>
<u>L5</u>	L4 and l1	4	<u>L5</u>
<u>L4</u>	l2.ti.	260	<u>L4</u>
<u>L3</u>	l1 same l2	44	<u>L3</u>
<u>L2</u>	(extend or extended or extending or expand or expanding or expansion) adj4 (address or addressing)	5027	<u>L2</u>

L1 (translation lookaside buffer or TLB)

3605 L1

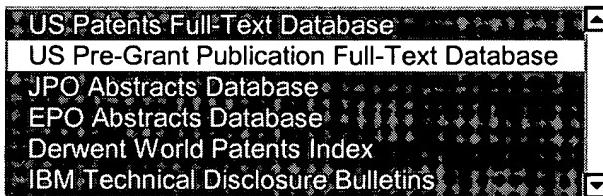
END OF SEARCH HISTORY

WEST[Help](#)[Logout](#)[Interrupt](#)
[Main Menu](#) | [Search Form](#) | [Posting Counts](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#) | [Cases](#)

Search Results -

Term	Documents
DIRECT.DWPI,TDBD,EPAB,JPAB,USPT.	948847
DIRECTS.DWPI,TDBD,EPAB,JPAB,USPT.	130436
MEMORY.DWPI,TDBD,EPAB,JPAB,USPT.	1159560
MEMORIES.DWPI,TDBD,EPAB,JPAB,USPT.	133644
MEMORYS.DWPI,TDBD,EPAB,JPAB,USPT.	152
ACCESS.DWPI,TDBD,EPAB,JPAB,USPT.	718382
ACCESES.DWPI,TDBD,EPAB,JPAB,USPT.	65530
DMA.DWPI,TDBD,EPAB,JPAB,USPT.	24572
DMAS.DWPI,TDBD,EPAB,JPAB,USPT.	435
PERIPHERAL.DWPI,TDBD,EPAB,JPAB,USPT.	859267
PERIPHERALS.DWPI,TDBD,EPAB,JPAB,USPT.	19409
((DIRECT MEMORY ACCESS OR DMA OR PERIPHERAL OR (I ADJ O) OR (INPUT ADJ OUTPUT)OR GRAPHIC) SAME L9).USPT,JPAB,EPAB,DWPI,TDBD.	160

[There are more results than shown above. Click here to view the entire set.](#)



Database:

Search:

Clear

Search History

DATE: Tuesday, January 28, 2003 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L18</u>	(direct memory access or DMA or peripheral or (I adj O) or (input adj output)or graphic) same 19	160	<u>L18</u>
<u>L17</u>	(direct memory access or DMA or peripheral or (I adj O) or (input adj output)or graphics) same 19	160	<u>L17</u>
<u>L16</u>	(direct memory access or DMA or peripheral or (I adj O) or (input adj output)) same 19	142	<u>L16</u>
<u>L15</u>	(direct memory access or DMA or peripheral or (I adj O) or (input adj output) or controller) same 19	272	<u>L15</u>
<u>L14</u>	direct memory access or DMA or peripheral or (I adj O) or (input adj output or controller) same 19	897068	<u>L14</u>
<u>L13</u>	direct memory access or DMA or peripheral or (I adj O) or (input adj output) and 19	897309	<u>L13</u>
<u>L12</u>	graphics and l11	2	<u>L12</u>
<u>L11</u>	l9.ti.	80	<u>L11</u>
<u>L10</u>	L9 and l8	6	<u>L10</u>
<u>L9</u>	(extend or extending or expand or expanding) adj4 (address or addressing)	2579	<u>L9</u>
<u>L8</u>	(table or map) same (translate or translating or convert or converting or translating or mapping or conversion or translation) same ('32' adj bit) same ('36' or '40' or '64') adj bit) same address	83	<u>L8</u>
<u>L7</u>	L6	473	<u>L7</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L6</u>	(translate or translating or translation or map or mapping) same address same ((extend or extended or expand or expanded or expanding or extending) adj4 (address or address range))	509	<u>L6</u>
<u>L5</u>	(translate or translating or translation or map or mapping) same address same (extend or extended or expand or expanded or expanding or extending) same (address or address range)	2479	<u>L5</u>
<u>L4</u>	l1 and l2	0	<u>L4</u>
<u>L3</u>	L2 same l1	0	<u>L3</u>
<u>L2</u>	graphics address redirection table or GART	320	<u>L2</u>
<u>L1</u>	(extend or extending or expand or expanding) adj4 (address or addressing) adj4 range	176	<u>L1</u>

END OF SEARCH HISTORY